

FIRST CLASS MAIL



A Publication of
THE PHIL-MONT MOBILE RADIO CLUB, INC.
2113 EDGEHILL DRIVE, FURLONG, PA 18925

THE BLURB

PHILMONT MOBILE RADIO CLUB

W3RQZ • W3TKQ • W3QV

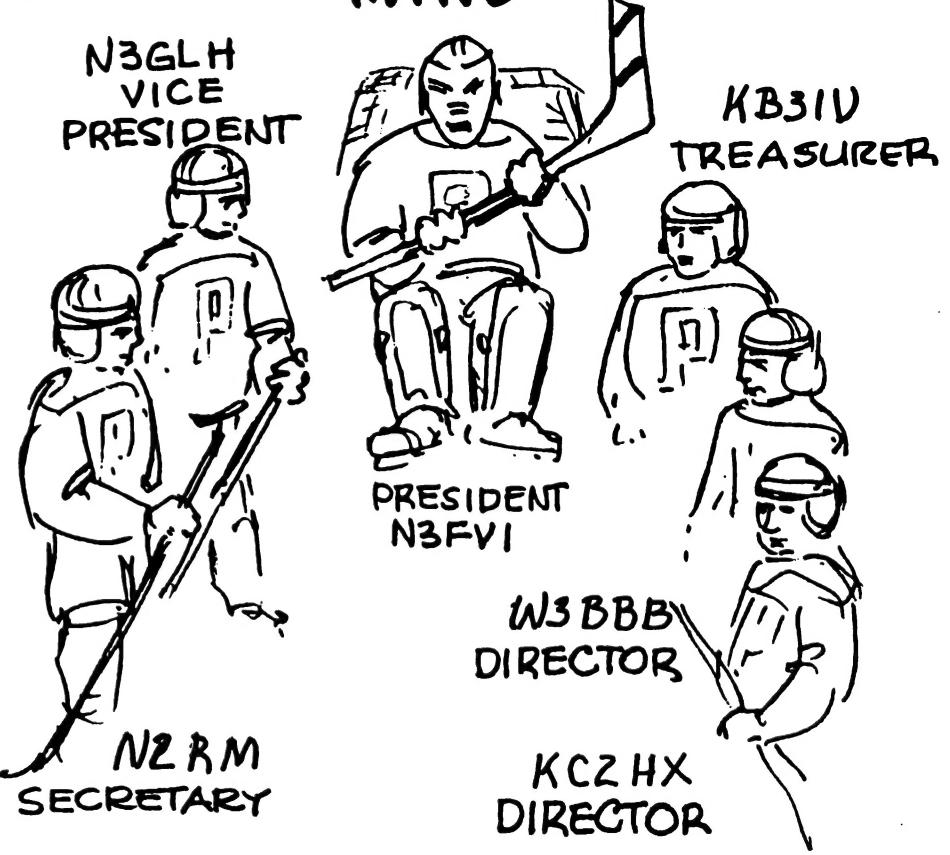


BLURB

JANUARY 1991

THE *philmont* TEAM FOR 91
HAS SOME GOALS IN MIND

N3GLH
VICE
PRESIDENT



VOLUME XLI

NUMBER 1

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$10.00 addressed to the Treasurer. The club meets at 7:30 PM on the first non-holiday WEDNESDAY of every month at The Franklin Institute, 20th Street and the Benjamin Franklin Parkway, Philadelphia. Use the Winter Street (north side) entrance.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday THURSDAY of every month at The Franklin Institute - doors close at 6:30 PM-SHARP!

CLUB INFORMATION

- 24 Hour Information Number at W3TKQ -**(215) 448-1139**

Repeater frequencies: 147.03 & 444.80 MHz - Simplex frequency: 147.51 MHz

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB
W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PWG

ALL LICENSED AMATEURS ARE WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19103 (215) 487-9474

VICE PRESIDENT: N3GLH, Brad Swanson, 517 Cresheim Valley Road, Wyndmoor, PA 19118 (215) 836-2473

SECRETARY: N2RM, Rob Moore, 9U Rose Rita Terrace, Hammonton, NJ 08037 (609) 561-4459

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncoke, PA 19095 (215) 572-5238

DIRECTORS

W3BBB (92); KC2HX (92); AK2I (91); W3IIM (A); K3KUD (91); W3RM (A); W3UY (A)

COMMITTEES

Archives:	W3IIN	Membership:	W3IIN	Repeater:	W3BBB
BLURB:	W3IIM	Net Control:	KB3IV	Special Events:	N3FVI
Budget /Audit:	W3IIN	Program:	N3GLH	TVI	WA3AUN
Directory:	WB3KOJ	Publicity:	-----	VE Program:	ND3Q
DX:	WA3AUN	Refreshments:	N3FVI	W3TKQ:	W3PWG
Emerg. Coord.:	W3BBB			Welcome:	W3VVS

Special Liaison to The Franklin Institute: AK2I

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 N3DHI, K3GBA, WB3KOJ

DEADLINE: To be assured of publication in the current month, all copy **MUST** be in the hands of the Editor at the Board of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET

**APPLE BYTES**

Don Gordon, WB3KOJ

JANUARY BIRTHDAYS

- 01 George Starks - N2KSX
- 03 Rita Gutman (XYL W3FOG)
- 13 Jonathan Balch - W3KG
- 15 Karen Lenczynski (XYL KA3EIP)
- 16 Susan Starks (XYL N2KSX)
- 17 Lee Kovnat (XYL WB3JUA)
Eileen Weingand (XYL KA3EBC)
- 18 Marion Bubeck (XYL K3GNM)
- 19 Babs Clayton (XYL K3HIE)
William T. Mescanti - WB3CMM
- 23 Milton Soss - N3AN
- 28 Robert G. Schmileske - K3KUD
- 29 Ruth Anne Ricker - KA3RLD
- 30 Vira Johnston (XYL K3VXU)
- 31 James P. Faries - W3AOA
Frederick W. Reichert, Sr. - KA3BET

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?
 Help Phil-Mont by joining or renewing through the club.
 Contact KB3IV for the details.

DIRECTORY UPDATE

With the December BLURB you received your 1991 dues invoice and directory information sheet. Please check your info and return to KB3IV with your dues... Your early reply will facilitate the publishing of the 1991 directory.

• • • • •
 Please pay your dues early... KB3IV (reelected by an overwhelming majority) had a great deal of rain during his summer sojourn to Cape Cod, and, with your help, would like to make plans for a winter fling.

county radio, and the Norristown Fire Department frequencies, as Barney gradually resumed operations beginning the weekend of Sept. 15-16. FCC engineers meanwhile narrowed the source down to a particular house in the congested area.

For the next two weeks monitoring increased, as efforts began to identify the occupants of the house, which appeared to be divided into apartments. Any search warrant issued would have to be for a specific apartment rather than for the whole building.

At the end of September the U.S. Attorney was presented with evidence gathered up to that time. Montgomery County Communications Chief Dennis Parker and Norristown Fire Department Chief Joe DeDominic were asked to provide evidence they had gathered about interference to their operations and to file formal complaints.

In early October the jamming increased, and included harassment of the Norristown F.D. on Oct 20, 23, and 26. In one transmission Barney tried to recall several trucks from a fire call. By that time the fire department had filed a formal complaint with the FCC.

On Oct. 19, U.S. marshals and FCC personnel, acting on a search warrant issued by the U.S. Attorney, entered the suspect house. But no radio equipment was found.

Although the raid was a disappointment, the FCC continued its probe. The landlord of the row house next to the house that had been searched told Rahtes that one of his tenants was known to have several radios and antennas in his room at the front of the building. The landlord supplied additional information, such as the tenant's work hours, which seemed to confirm that this individual was indeed the likely suspect.

From the landlord's first floor apartment Rahtes took field strength measurements, and was able to hear Barney operating his equipment through the thin walls of the building.

On Nov 1, the Radio Amateur Civil Emergency Service repeater in Eagleville, PA, reported unauthorized access to its 911

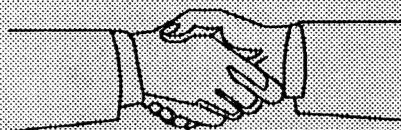
emergency system. RACES net members were being beeped day and night, adding to the FCC's case for securing another search warrant, which soon was issued.

TARA president E.C. "Gene" Pressler, W3ZXV, joined FCC personnel and U.S. marshals to enter the suspect premises. Several pieces of radio equipment were discovered, along with a directional antenna suspended from the ceiling, and other evidence.

Pressler then operated the suspect's equipment as FCC engineers Barry Peahota and Frank Hurst made recordings of the signal, for later signal and voice print analysis comparison with taped jamming transmissions.

Included among the equipment confiscated were two hand-held transceivers, as well as several scanners, most of which were in operation at the time of the search. At press time, no charges had yet been filed against Woods.

The ARRL Letter



NEW MEMBER APPLICATION

CALL:	NA2E
NAME:	Peter Tannenbaum
HANDLE:	Peter
CLASS:	Extra
ADDRESS:	118 Ardmore Ave. #1 Ardmore, PA 19003
HOME PHONE:	(215) 896-9833
OCCUPATION:	Network Manager
INTERESTS:	Net Control

The PREZ SEZ

Bill Popovic, N3FVI

1991 promises to be a year of change for Phil-Mont and amateur radio. The W3TKQ project, and the FCC code-free license ruling, head the list. The loss of radio spectrum in the 220MHz, 900, and possibly 40 meters, is a trend we should try to reverse if there is to be a future for amateur radio. What you do is up to you. The important thing is to do something.

The job of rebuilding the club station will be a physically, and financially, difficult task, but I feel the contribution to amateur radio will be worth the effort. I hope more members will get involved as the project progresses. If anyone has any suggestions for fund raising, or equipment donations, contact Jake or me.

Some fear that the recent FCC ruling dropping the code requirement [*please see page 8*], will lead to the demise of the two-meter band. I must admit I wasn't thrilled over the change, however, I don't think '03

will be overrun by hoards of discourteous operators. Most new hams will adopt the habits of those now using these frequencies. Courteous and proper operation will be more important this year, so that a good example is set for the increased number of new amateurs. Always remember that our W3QV repeater is monitored at W3TKQ, which often contains a class of school children. Let us insure that their first impression of amateur radio is a good one.

I am looking forward to serving Phil-Mont this year. I hope my grammar and spelling don't give Jack an ulcer. When most students were learning english, I was wrenching on cars or motorcycles. It should be the source of some entertainment for the word-for-today gang. (Hey Bill, blame your typist for mistakes, never own up to them yourself!!! —'GLH)

73, and I wish all a healthy and happy New Year.

The xPREZ SEZ

Larry Clifford, W3UY

At long last, the changing of the guard is marching forward, and Phil-Mont has a new corps of leaders. To them I offer my heartiest congratulations and wishes for success. Thanks for coming forward and undertaking the tasks that lay ahead.

To those who ran, but were not elected to office, thanks for your special interest in Phil-Mont. We all hope that you will continue to support Phil-Mont. We need all who will take an interest in the club, to continue to do so.

To the officers, directors and special committee chairpersons who assisted me during the past two years, my sincerest thanks and appreciation for your individual efforts. Your work has made my terms as president livable, to say the least.

Of the two years, the last year was most taxing. What to do with the Com Van; increase in club yearly dues; cancellation of

our participation in Paddlerama two years in a row, and the difficult period we experienced in the time and location of our club meetings gave us all much cause for deep thought. I do believe, however, that after much input and discussion by the club members, the board of directors followed the wishes of the membership. Yes, even the phone patch became a reality, and the BLURB got a little fatter. [*And so did Larry. -Ed*]

Finally, the rejuvenation of W3TKQ, and the continued success of the VE program, are highlights during the past two years. Much special appreciation to those responsible in these particular areas, as well as those in areas not mentioned, but where notable gains were made for the club.

But thanks, and the very best of luck, to all during the coming years in the history of Phil-Mont.

*** UPDATE ***

Jan 2	General Meeting Program: A discussion on the Future "Look" of W3TKQ
Jan 3	License Examinations
Jan 16	Directors' Meeting at W3UY's
Feb 6	General Meeting
Feb 7	License Examinations
Feb 13	Directors' Meeting at KA3AMO & N3FTC's
Mar 6	General Meeting
Mar 7	License Examinations
Mar 20	Directors' Meeting at KB3IV's
Apr 3	General Meeting
Apr 4	License Examinations
Apr 17	Directors' Meeting at W3GQD's

HAMFESTS

Mar 3	DOVER, PA York Springfest
Mar 16 (Saturday)	FLEMINGTON, NJ Flemington Hamfest
Apr 26-28	DAYTON HAMVENTION

CLUB INFORMATION
24 Hour Information Number at W3TKQ
(215) 448-1139

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring their original license and one photocopy of it. All applicants, including children, must present positive ID. Also bring the original of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1991 test fee is \$5.25; there is no charge for a Novice test.

BELLMAWR, NJ
Monthly, 3rd Thursday
Bill Helmatag
(609) 546-7710

CENTER CITY
Monthly, 1st Thursday
Dusty Rhoads, ND3Q
(215) 482-0386
(215) 879-0505

BRYN MAWR
Bob Haase, W3SA
(215) 293-1919

LEVITTOWN
Dave Munson, NM3K
(215) 788-7515

PERKASIE
Monthly, 3rd Monday
Warren Erdman K3ZXQ
(215) 679-5764

WARMINSTER
Last Wed., Odd Months
Tom Michaud, WA3TQJ
(215) 343-3494

HAMS HELP TRACK ANOTHER ALLEGED JAMMER**MORE ON OUR LOCAL BANANA**

Another alleged radio jammer has been silenced due in part to the efforts of Amateur Radio operators. On November 6 U.S. marshals and engineers from the FCC's Langhorne, PA field office seized radio equipment, belonging to Ernest Woods, 30, of Norristown, believed to have been used to interfere with Philadelphia-area 2-meter Amateur repeaters, as well as frequencies of the Pennsylvania State Police, the Norristown fire department, and other public service agencies.

Woods could face serious civil and criminal charges as a result. Woods was issued Novice class amateur license KA3WHZ in May 1990 and a Technician license in August.

In late June users of the Telford (PA) Area Repeater Association (TARA) began to experience "persistent and purposeful interference" to their 145.190 MHz repeater. In early August the TARA executive committee and TARA's control operators met to discuss the situation, after the jammer had gotten access, apparently through trial and error, to the repeater's phone patch and digital codes.

Concerned for the integrity of the repeater's emergency service codes, TARA on August 8 changed these services to "controlled access," and at the same time began efforts to pinpoint the source of the interfering signal. Standard Amateur fox-hunting techniques soon narrowed the source of the signal to a neighborhood of Norristown, about 20 miles from downtown Philadelphia.

On August 27 a preliminary formal complaint—with tape recordings—was filed by TARA's president with the Engineer in Charge of the FCC field office in Langhorne, PA. Area ARRL and repeater officials were at that time notified of the situation.

On September 2, a team once again tracked "Barney," as they called the jam-

mer, and concluded that additional equipment would be needed to positively identify the specific house from which the signal was being transmitted.

On September 6 a TARA official and one from the Fairview Village 2-meter repeater joined forces, using a Doppler Systems direction finding unit to localize the source of the signal to the same area.

Four days later, a station was copied interfering with several Pennsylvania State Police channels in the 159 MHz range. A TARA official monitored the police frequencies long enough to confirm to his satisfaction that the interfering operator probably was the TARA repeater jammer.

TARA informed the Pennsylvania State Police of their on-going search for their repeater jammer, and were told the cops had been forced to move to alternate frequencies because of the jammer.

As word spread through various agencies, interference to the state police continued, with Barney telling the troopers to "drop dead" and at one point making a false report of an accident.

By Sept. 12 the FCC had stepped in, to act on complaints both from TARA and from the state police. Engineer-in-Charge John Rahtes asked for TARA's assistance: Rahtes needed a safe house in the immediate neighborhood where his agency could set up equipment to monitor the jammer, identify him, and gather legal evidence.

A vacant third floor apartment was located a half-block from the suspected source of the signal and the FCC installed its equipment, including gear capable of identifying transmitters by their signal signatures. TARA personnel assisted the FCC in monitoring over the next few weeks.

"Barney" feels the heat

Barney at this point apparently became suspicious and for several days curtailed his transmitting.

Additional transmissions were noted on the TARA repeater, and on state police,

**PHIL-MONTER OF THE YEAR
1990
AK2I, JACOB KOVALCHEK**

"The Phil-Monter of the Year Award is presented annually to the club member whose contribution has been outstanding.

"During this past year, Phil-Mont was rocked by a potentially crippling blow, the threatened loss of our 30-year association with the Franklin Institute, and the resultant necessity to relocate both our meeting place and the club station, W3TKQ. One member, in particular, was determined not to allow this devastation to occur. Already serving as the Board's appointed liaison with the Institute, he spearheaded the efforts to reverse the Institute's position. Enlisting our Board's support and advice, and with the active participation of ARRL through the Atlantic Division Vice Director, he was able to reestablish, and probably even strengthen, our tenure with The Franklin Institute.

"Having assured the continuity of W3TKQ, he has, along with the station trustee, organized and recruited a growing team of qualified operators to man the club station during museum hours, seven days a week! By now you certainly recognize our 1990 Phil-Monter of the Year... none other than our inimitable Jacob Kovalchek, AK2I."

Presented 12/5/90 by KA3AMO

**Sam's
CORNER**

**IT SEEMS A COUPLE OF
PHILMONT MARS
OPERATORS
HAVE HAD KNUCKLES
RAPPED FOR BREAKING
RULES... NO MATTER
HOW WELL HIDDEN
THE RULES ARE!**



MINUTES

DECEMBER GENERAL MEETING

The December General meeting was called to order by W3UY on December 5, at 19:30 hours. There were 32 members and 2 visitors attending. The visitors were NA2E and WB3MRG.

The Treasurer's Report was read.

VE: Dusty reports that he is in need of volunteer examiners. If you can help, please contact him (ND3Q).

W3TKQ: Jake had good news to report, he has received word that the station will be receiving a new Kenwood TS-950 from Kenwood. Jake is expecting other items as well, however the people at Kenwood have not yet committed to anything else as yet.

Awards: The Awards Committee made the following presentations. The recipient of the George B. Weed Award was Ed, KB3IV; The Leroy Hauser Memorial Award - Rolland, W3PWG; The Phil-Monter Of

The Year Award - Jake, AK2I.

Elections: AK2I was the judge of elections for the second year in a row. He roasted everybody he could think of including people we didn't know [like 'KOJ -Ed]. By the time he was done with his victims, they were cooked through more thoroughly than Dino's fried chicken (which, by the way, was not a hot seller). Jake ended his presentation with a wonderful barber shop number for which there were 3 on tape and 1 live, and in person. Although the windows in the room rattled, there were no casualties; a great performance.

Election Results: President N3FVI, Vice President N3GLH, Treasurer KB3IV, Secretary N2RM, Directors W3BBB and KC2HX. The meeting adjourned at 20:40 hours. Respectfully submitted; Brad Swanson, N3GLH, Secretary.

MINUTES

DECEMBER DIRECTORS' MEETING

The mid-month meeting was held on December 19, 1990 at the home of W3IIN/W3IIM. The meeting was called to order by W3UY at 20:14 hours. The large crowd consisted of W3UY, N3FVI, N3GLH, KB3IV, W3BBB, K3KUD, W3RM, W3IIM, W3IIN, K3GBA, WB3KAC and XYL, WB3GQD and XYL, W3PXY.

Treasurer's Report: So bad I can't print it!!!!

Membership: Kay Cragie, KC3LM, and Ed Muse, WA3MRP, were voted-in.

Repeater: W3BBB reported that the RC-85 was out of order, and on the bench in Lansdale for repairs. It is supposed to be up and working by the weekend. (That is of course barring any unforeseen good golfing weather.)

New Business: N3DHI stirred up the idea (again) of moving the Sunday Morning

2 Meter Net to Tuesday evening before the Code Practice Net. (It seems to me I wrote about this last month.) Anyway the idea was again tossed around and tabled for a future meeting. Try again Ricky!

K3KUD reintroduced the problem of inappropriate language on the repeater. The problem was discussed and extra care must be used.

Brad doesn't remember anything else being discussed, as his mind was on the Key Lime Pie, and not minute-taking.

The meeting was adjourned at 21:24 hours, and hopefully others besides Brad were able to enjoy the delicacies. Respectfully Submitted; Brad Swanson, N3GLH figurehead secretary

Vibeke L. Hopkinson, the one who wrote this.



Season's Greetings
and Best Wishes for a Happy New Year
73 to all club members
— Kay

Kay Craigie KC3LM, Vice Director
Atlantic Division, ARRL

RADIO OPERATORS NEEDED

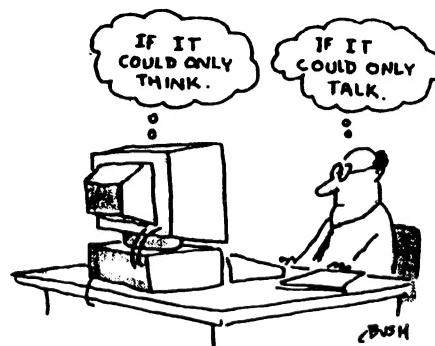
Radio officers are in critically short supply! The Persian Gulf sealift has put an even greater strain on the ranks of radio officers than has already been experienced, and any licensed radio operators willing to ship-out are urged to contact Mr. Ed Morris of the SIU at (800) 732-2739; the ARA, Morris Karol, at (201) 795-5536, or the ROU, Bill Eney, (904) 233-6100.

If you have ever wished for an opportunity to make just one more trip to sea, there is no better time than right now! Jobs are available in practically every category, deck, engine, radio and steward's department.

Project Liberty Ship

REPEATINGS

Thanks to "Southeastern, PA" (who ever you are) for sending the article "Dark Sucker". You can read it on page 15 of the August, 1990 BLURB... Classes: Starting January 8, Warminster will be teaching Novice and General/Technician classes, and a "Progressive Practical Course" which includes hands-on kit building, soldering techniques and test equipment usage. Novice course in Lansdale beginning January - call Graham at 584-5031. General class license course at the Souderton Evening School starts January 30 ... A group in Abington is starting a monthly W5YI VE testing program, and needs examiners to help... The Grinch broke our *ding-dong*, but Spencer's working real hard to get it going again!



OOPS!

If you have modified your radio for out-of-band operation, and monitor local public service frequencies, you should program an offset to eliminate any chance of transmitting accidentally on a law enforcement, or other public service frequency.

The HILLTOPPER

LEROY S. HAUSER MEMORIAL AWARD OF THE PHIL-MONT MOBILE RADIO CLUB TO W3PWG ROLLAND MADARA FOR DISTINGUISHED SERVICE 1990

"The Leroy Hauser Memorial Award is presented, from time to time, to a club member who has, in the judgment of the awards committee, contributed to the welfare of Phil-Mont by distinguished service beyond that which is normally expected of a member, for an extended period of time.

"Though tonight's recipient has received this award in the past, through his continued service to Phil-Mont, he clearly deserves this recognition again. He joined the club in the mid-fifties, and in 1962 began serving Phil-Mont in a capacity he has not relinquished in 28 years! Those of you that have attended club meetings with any frequency have met this amazing man. He devotes more time to the club activities here at The Franklin Institute than any other individual I know of. He is the trustee of our club station, W3TKQ, and chief operator of the Navy MARS station at W3TKQ. And he has served the club tirelessly these many years by arranging and setting up the meeting room with chairs, refreshment facilities, and required audio/visual equipment for our speakers. He's 80 years young, and has been licensed more than half his lifetime. I am pleased to present, on your behalf, the prestigious Leroy Hauser Memorial Award to our own Rolland Madera, W3PWG, for service long beyond that which is normally expected of a member."

Presented 12/5/90 by KA3AMO

AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM

Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE

For Information Call ND3Q at
(215) 482-0386 or 879-0505
Accessible by the handicapped.

**GEORGE B. WEED, W3KN
MEMORIAL AWARD
OF THE
PHIL-MONT MOBILE RADIO CLUB
PRESENTED TO
KB3IV, EDWARD MASARSKY
IN RECOGNITION OF SERVICE TO AMATEUR RADIO
1990**

"The George B. Weed Memorial Award is presented to a recipient who, in the opinion of the awards committee, has made a significant contribution to the club or to amateur radio; and one who, in so doing, has expressed the philosophy of unselfish helpfulness for which W3KN will be remembered.

"This is a difficult prescription to fill, but the task of the awards committee was made easy by the actions of an individual who gives so much of his time in helping others, both in and outside amateur radio. He's always there to help when a fellow ham is hospitalized, assisting in setting up a station in the hospital room. He has made numerous mobile installations for hams in the area, and debugged many previously installed systems. He responds with road service for those he has heard in distress on the highway. And he goes out of his way to assist some of our older, less active members with tasks they can no longer perform alone.

"On behalf of Phil-Mont, I am personally pleased to present this George B. Weed Memorial Award to a good friend — with whom I became a ham twelve and a half years ago — Edward Masarsky, KB3IV."

Presented 12/5/90 by KA3AMO

FOR SALE:

YAESU FT 727R with FNB-4A 500 mah battery pack, nc-18b wall charger, mh-12a2b speaker mic, pa-3 dc car adapter/trickle charger, fts-6 tone squelch unit, and nylon pouch. Just back from Yaesu for cpu upgrade and the replaced the crystal and lithium battery. Selling price \$350.00 firm contact KA3AMO on the repeater (147.03) or call 215-535-8061 if no one there leave message.

NEED BADLY:

CORNELL-DUBILIER (CDE) AR22XL antenna rotator CONTROL BOX (I have the rotator). Please contact Jack, W3IIM, on the repeater or at 215-794-7623.



Code to be Dropped From Technician Exam

The Federal Communications Commission will eliminate the Morse code portion of the Technician class Amateur Radio examination, thereby creating a code-free class of license.

The new rules will probably take effect 30 days after their publication in the Federal Register. According to Private Radio Bureau Chief Ralph Haller, the effective date could be as early as February, 1991.

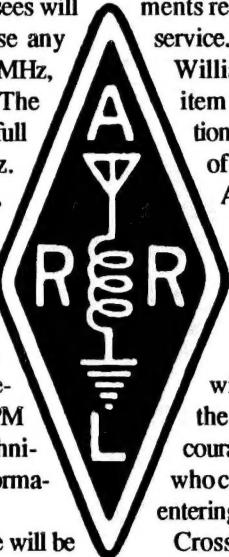
Current Technician class licensees will be grandfathered, so as not to lose any privileges (including those below 30 MHz, which they share with Novices). The new codeless Technicians will have full amateur privileges above 30 MHz. "New" Technician licensees will, upon passing a 5-WPM code test before volunteer examiners, be issued a Certificate of Successful Completion, allowing them the same HF privileges as "old" Technicians.

Volunteer examiners will be required to notify the FCC of the 5-WPM Morse CSCE issued to "new" Technicians, so the FCC will have this information for enforcement purposes.

The current Novice class license will be retained without modification, as an "alternate entry point" for persons willing to pass a Morse test without taking the more difficult Technician theory examination.

"Offering a codeless class of license that authorizes control operator privileges at stations which transmit exclusively above 30 MHz," the Commission said, "provides an entry level opportunity to otherwise qualified persons who find [telegraphy] a barrier to pursuing the purposes of the amateur service."

The Technician written examination will remain 55 questions; there will be no questions over and above the current Technician exam.



"New" Technicians will not receive call signs singling them out as codeless licensees. At a Dec 13 appearance before the FCC Commissioners, PRB Chief Haller noted the special efforts of several PRB staffers for their work in formulating the Reports on both the codeless license and testing of the disabled.

The avalanche of letters from amateurs elicited a response from Commissioner James Quello, who noted "The large number of comments reflects the vitality of the [amateur] service."

William Cross of the PRB presented the item for the commissioners' consideration. He provided an excellent overview of the continuing contributions of the Amateur Service. "We will look to the Amateur Service" [in the future], Cross said, "to expand the pool of experimenters, engineers, and technicians."

Cross noted a "concern within the amateur community" that the Morse code requirement may discourage some otherwise qualified people who could contribute to the service from entering it.

Cross reminded the commissioners of several specific contributions of amateurs, whom he called "pioneers": the adoption of SSB by the US Air Force in the 1950s, after hams proved the mode's viability; and the hams' early use of low-earth satellites as well as their on-going Space Shuttle SAREX program.

"Society is well served by amateurs available worldwide," Cross said, "by persons ready, willing, and—most important—able to communicate" [in times of emergency].

FCC Chairman Alfred C. Sikes said he saw the proposals as "Having the potential of creating an even more vital and dynamic service."

⇒

of a Jewish family, it was believed that he was of Jewish ancestry. This belief proved true when he was diagnosed with familial dysautonomia, a disease that primarily affects people of Polish-Russian Jewish descent according to Mr. Ewbank.

"At this time," said Mrs. Ewbank. "there wasn't much hope for children with familial dysautonomia. Most of them died before the age of five. We didn't know what Adrian's background was when we adopted him, but we told the County we were willing to take a child of any background."

Despite an IQ of 155, Adrian's hyperactivity—another characteristic of the disease—caused him trouble in school. And as a result of feeling no pain, he suffered more than 20 broken bones by the age of five.

"He used to like to show off for his friends," said Mrs. Ewbank. "He would take chances and do things other children wouldn't attempt." In fact, Mr. Ewbank said, "showing-off" also seems to be a common trait among disautonomic children.

Adrian's disabilities progressed until, shortly after beginning junior high school, it was necessary for him to be confined to a wheelchair because of deteriorated hip and knee joints and improperly healed injuries. Although mobility became more difficult, the transition was made easier because the Ewbank home already was wheelchair accessible.

"When we built the house in 1958," said Mr. Ewbank, "it was built to accommodate a wheel chair because Marjorie was diagnosed as having multiple sclerosis." Al-

though the disease which has left her blind in one eye was diagnosed in 1944, she has never had to use a wheelchair.

Being confined to a wheelchair did not stop Adrian who continued to live an active—and when he got older—Independent life, according to his parents.



N3HIM

West Chester University and was employed as a sales contractor for Quad Micro Systems, computer manufacturers in Southampton.

In addition to his parents, he is survived by a brother, Robert of Honolulu, and a grandmother, Clara Ledman of Southampton.

Memorial services were held Nov. 23 at Abington Friends Meeting.

Memorials may be made in his name to Buckingham Friends School.

Adrian's life touched many people, not the least of whom was his family.

Mr. Ewbank expressed it this way. "The experience of fathering a child with disabilities made me appreciate how life can be very meaningful no matter how severe the health problems."



Adrian George Ewbank of Upper Southampton, abandoned and left on a doorstep in Lahaska 34 years ago, died Nov. 18 of a heart malfunction in the home of the parents who had adopted him.

Diagnosed at 18 months old as having familial dysautonomia, a disease characterized by, among other things, an unusually high tolerance to pain, Adrian lived surrounded by love and with hope for the future, his parents said.

John and Marjorie Ewbank of the Bryn Gweled section of Upper Southampton recently recounted their son's unusual entrance into their lives.

On the evening of Jan. 15, 1956, an antiques dealer in Lahaska heard an automobile stop in front of his home and shortly

thereafter, heard a baby crying on the porch. Checking to see what was going on, he discovered an infant in a basket, then heard the car drive away. The state police were notified and when the baby was taken to a hospital, personnel said that the manner in which the umbilical cord was tied indicated his mother had received professional help at the time of delivery.

The Ewbanks, who had been on the waiting list of the Bucks County juvenile court system (there was no county adoption agency) to adopt a child, were called on Feb. 20 and given custody of Adrian on Feb. 22. The formal adoption took place about a year later, the Ewbanks said.

Although nothing was known of Adrian's background, because he was left at the home



This method of introducing a codeless class of amateur license was not entirely what the ARRL had proposed. The League sought a totally new class of license (the "Communicator"), that would have granted full amateur frequency and mode privileges only above 220 MHz. This had been a compromise by the League's Board of Directors, some of whom urged greater privileges for the new license class, some less. The board vote was split—nine to six—at the time the proposal was authorized, although support later grew.

The League had sought full protection of current Novice and Technician licensees, which the new rules accomplish.

The ARRL Letter

FCC RULES ON DISABLED TESTING

On Dec. 13 the FCC amended its rules "to make the amateur service more accessible to amateur operator licensees who, because of severe handicaps, are incapable of passing the higher speed Morse code telegraph examinations... the judgment of a physician will be relied on to establish that a person is severely handicapped and cannot pass a telegraphy examination."

In the matter of whether a disabled person will be able to give a volunteer examination for an element which was waived for him, the Commission was unclear. "...any VE who is not competent to perform the VE functions should not administer examinations," the Commission said, apparently leaving the matter to the discretion of the examiner himself.

This is the latest installment in PR Docket 90-356, which began with a public announcement by the FCC in early August

and culminated in the FCC's denial, on Sept. 28, of the League's request for more time—until Nov. 15—to comment.

"This proceeding is not merely a simple matter of attempting to accommodate the needs of the handicapped by waiving an inconsequential examination element," the League said in an Application for Review. "It is, rather, a reversal of stated policy, and an action which stands to jeopardize the integrity of the volunteer amateur radio examination program."

The League also noted that the FCC, in 1982, held that "(s)electing a particular group of license applications for favorable treatment in terms of less stringent amateur operator requirements would not be sound licensing policy... if such a policy were instituted, the Commission ultimately could find itself in

the untenable position of designating applicants qualified for exemptions not. Commission personnel clearly are not trained to make such judgments..."



Following the Dec. 13 announcement, Haller was questioned about amateurs' concern for the integrity of the program, particularly who would certify an applicant as "disabled." Haller responded that the FCC was relying on the certification of people who have themselves been certified by a board. "The Commission," he said, "will deal harshly with those who abuse the process."

FCC also will require that an applicant for exemption sign a release permitting disclosure to the FCC of medical information pertaining to the disability.

The ARRL Letter

68th MONTHLY VE SESSION STATISTICS DECEMBER

*15 candidates pass 14 elements
6 upgrades*

Name	Call	From	To
William Carter, Jr.			Technician
Richard Morris, Jr.			Technician
Mahmood Noorchashm	KA3WWL	Novice	Technician
Warren Pickersgill	WB3JQE	Advanced	Extra
Daniel Podolsky			Novice
Edward Smith	KA3EQT	Technician	General

Congratulations to all, and to the members of our VE team:

ND3Q	Dusty Rhoads, Chairman
NZ3Q	Ted Coats
K3SNZ	Vince Braxton
NS3Z	Bob Forrester

*Contact Person:
W3PWG Rolland Madera*

AUTOPATCH USERS PLEASE NOTE

Assuming that our resident banana is taking a well-earned vacation, (see QST re: FCC action in Norristown, PA. early Dec.) we are changing Auto-patch codes effective January 1, 1991.

Normal Autopatch: Dial *11+ telephone number
 Autodial: Dial *33+ slot number
 Emergency Autodial: Dial 911+ 1 through 0 (four digits for desired service)

All numbers must be dialed in an uninterrupted sequence.

Procedure: Dial prefix (i.e. *11) and number desired. Release your mike button. Repeater will announce "AUTOPATCH". A readback of the number dialed will occur unless you click your mike once. Unless you object to a readback, it's a good way of checking your dialing accuracy. A cover tone hides the ringing tones until your party answers.

The patch is CONTINUOUSLY RECORDED as our method of control. If this bothers you, use another autopatch. An accounting machine lists the number called, time, and duration. The recording gives us an idea of who made the call. To date, no charges have been made to member patches. Any abuses may bring a change.

Disconnect with a (#) of 1 second duration.

One other feature: Those unfamiliar with patch use may still use 911 alone to bring up an 8 second burst of 349 cycle tone to alert control operators of the need for help.

Enjoy the patch while remembering that it's a big party line. Courtesy is the byword.
W3BBB

To Mr. (name omitted)
 District Manager for Alabama
 Radio Shack
 3300 N. Pace Blvd
 Pensacola, FL. 32505

Dear Sirs,

This letter is complain about the problems I have having with the ham radio model number 19-1101 I had got from your company Radio Shack. I had this shipped special to me from your store 1096 Eastdale Mall Montgomery Alabama. I was got this because I think that i would get transmitt furthur that I did with the TRC 217 40 channel walkie talkie.

The problem that had first was when I was going to hook this radio HTX-1000 to the antenna the conektor on the radio was wrong it wouldn't attach to my cable. I was able to hook it finally by making a small change in in the conektor. As soon as I tried to use it there was no sound coming at all. This happened for two days and I never did get to talk to anybody the whole two days. That day the cable company came knocking my door and said there was something causing problems at my house and disconnekketed my radio from the cable line. you knew when I brought the Radio that I was going to use that for my antennae. You didn't tell me not to why not?

Next time I decided to put the HTX-1000 in my automobile I thought I would see how it worked their. I hooked it to my CB- antenna and at least I could hear people. But what happens now is no one wants to talk to me because they says you have to have a licensc to talk to them. Why? I dont have to have a licensc to talk on my CB. They'll talk to me there. Anyhow it dont matter much anymore because somebody done took the radio HTX-1000 from my automobile.

What I would like for you Radio Shack to do is refund my money because I don't have the radio anymore and its not my fault I dont and I think you should give me back my money. Also the cable company here says that I hurt something in there line and want to be paid fix it. It will cost \$27482.98 to fix the equipment they say was damaged because you didnt tell me not to hook it to the cable. Please remit to me the check for \$27758.53 for damages due. To save this matter from going to court the check must be in my hand by June first or I will turn this over to my attorneys of law.

Thank you

(name withheld)

(Thanks to the DVRA newsletter and Dale Chidester, N3HAL)
 via N3FTZ

=>

people in the world? Are all Radio Shack managers neanderthals? (Is a 6 foot pole 6 feet?!?)

My applogys for not having written this letter sooner, but I have been traveling a great deal and had the information concerning this incident at my house.

Oh I almost forgot, I did at one point make a phone call to your company concerning this turning point in my life, and spoke with a Mr. Mike Hubberdale. He removed the unpaid-bill-charges concerning this charge. He also said he would remove the future charges accrued between the time he had spoken with me and when he planned on receiving this episle.

Thank you,
 (signed)
 Stuart Blake Tener
 Loyal coldholder

RADIO SHACK COMPLAINT DEPARTMENT

(Actual letters, unedited)

Stuart Blake Tener
2342 Borback Avenue
Philadelphia, PA
19152-3802
(215)-338-6005

Discover Card Services
Greenwood Trust Company
P.O. Box 15155
Wilmington, DE 19886-1001
1-800-DIS-COVE

Dear Sir:

While on vacation in Gainesville, Florida, I purchased a radar detector from a local Radio Shack in the area. When I attempted to use the device on my way home from Florida to Pennsylvania, I found that it worked quite well. After all I was able to detect 3 microwave towers, 6 commercial alarm systems, and some automatic door openers in the area. However, I was unable to detect any police. It is because of this insignificant deficiency that I toyed with the idea of returning this hi-tech piece of s***. However, I kept it and tried to use it while driving from Florida to Pennsylvania on I-95N. Unfortunately, it proved to perform no better on I-95 than it did in the city (with the exception that there were no microwave towers, alarms systems or automatic door openers sitting around to detect). After all, what were the chances that during 3 days of driving from Florida to Pennsylvania, not a single state trooper was using radar when I was on the road? FAT? SLIM? NONE? You pick!

Needless to say I was quite disappointed. I think I may have decided to keep the radar detector, had I seen just one microwave tower or even an automatic door opener waiting in the bushes to catch me speeding, but alas, that didn't happen. So I came to the conclusion that it had to go back. I attempted to return it at a couple of radio shacks in my area. However, I had to start watching where I stepped, there was so much b****s*** flowing out of these radio shack managers mouths. I was met with grief and despair.

Upon realizing that I had no more chance of getting my money back from Radio Shlock, as I did of seeing a microwave tower in the bushes, I proceeded to consider terminating my life. Then almost in an instant, I began to realize, why end it all? I used DISCOVER! The only credit card that reminds me of a box of condoms! I can keep my life!

With this new reason for living, I proceeded to return to the Radio Shack, to give the manager my new point of view. I tried to convince the manager that I was only going to contact the credit card company anyway and he might be better served to save himself, Radio Shack, (and especially me) some grief. But, as sure as an elephant needs a nose job, he was about as helpful as eye droper during a flash flood. IT WAS NO USE! I then proceeded to explain to him that he could, if he liked, take this opportunity to kiss my a** in Whanamakers window. I also indicated that, I was in such a good mood, that I could see my way clear this one time, to letting him choose any window if he wished. He was not entertained by this offer, but apparently all of his employees were. To quote him directly he told me he was "getting p***** off". When I informed him that it was far better to be p***** off then p***** on, he was not amused. Nor did he become anymore helpful. However, by this time the employees were laughing so hard, that the manager began to get more annoyed because of a lack of respect on the part of his employees. So, I then decided that it might be a good time to leave the store.

Is it possible for such a awsome travesty to go unnoticed to rest of the free world? Are we all just going to look the other way? Am I to suffer for the rest of my life, because of this injustice? Are there no good →

THE W 3 TK Q REPORT

by
Jake Kovalchek,
AK2I

A lot has taken place since my last article, so if you will bear with me, I'd like to tell you as it comes to mind. First, we did indeed hear from Kenwood's Mr. Wayne Yoshida, and he did indicate to us that we will receive a new TS950 and whatever else he can send, depending on the year-end inventory.

We also heard from Mr. Jim Newcomb, the National Sales Manager from ICOM. Thanks to the fine efforts of your upcoming President, Bill Popovic, we will soon receive a brand new IC970 satellite transceiver.

All of the feed-line and antenna problems, with the exception of the rotator, have been resolved by our repair team. We hope to finalize all the antenna work in the Spring of 1991, as soon as the weather permits.

The plans for phase two of W3TKQ's restoration, the actual way we plan to lay-out the room, the displays and the operating positions, will begin very shortly. It is my hope that we have a separate area for the "Display of Yesterday in Amateur Radio", and another for the "Station of Tomorrow", along with a replacement glass wall, or large window, where the wall that faces the hallway is currently positioned.

The Operating Console could have four major operating positions:

1. The TS950 for the Main voice position
2. The IC970 for the Satellite operating position
3. The Drake TR in position three for Rtty, CW, Amtor, Ascii and Facsimile work
4. The Guest Operating position with some dedicated piece of equipment along with it's dedicated antenna system for voice and/or CW work

Oh, Yes before I forget.... We have received word, just a few days ago, that another MAJOR donation just might be coming our way. I'll tell you more on that when I firm it up. *[Perhaps we'll need a fifth operating position! -Ed]*

Now... How can you help? We, as a committee, cannot be expected to do all the leg work ourselves, and we ask for your help. You, as members of Phil-Mont, have the opportunity to have your name, and call sign, live in Perpetuity when a donor plaque is installed right near the entrance. This program of donations of \$500.00 or more will get your name and call engraved on a separate plaque and hung in W3TKQ - a tax deductible arm of The Franklin Institute. What better way to serve your club than to have your name and call sign live on forever.

The first donor of \$500.00, or more, will have a separate plaque in his or her honor heading the list of all the others. Any and all donations will be gratefully accepted and recognized by the club.

Who's going to be Number 1?

1991

JANUARY

1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 <i>New Year's Day</i>	2 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 PM Meeting starts at 7:30	3 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 PM <i>sharp!</i>	4	5 <i>Twelfth Night</i>
6 2M NCS AK2i 10M NCS ANYONE 75M NCS W3PWG	7	8 CODE PRACTICE NET at 8 PM	9	10 <i>Ethan Allen 1738</i>	11	12
13 2M NCS N3FTY 10M NCS ANYONE 75M NCS W3AOA	14	15 CODE PRACTICE NET at 8 PM	16 DIRECTORS' MEETING at W3UY's	17 <i>Ben Franklin 1706</i>	18 <i>Cary Grant 1904</i>	19 <i>First transatlantic radio program broadcast, Cape Cod 1903</i>
20 2M NCS K3JJO 10M NCS ANYONE 75M NCS W3RCE	21 <i>Martin Luther King, Jr. 1929</i>	22 CODE PRACTICE NET at 8 PM	23	24	25	26 <i>Douglas MacArthur 1880</i>
27 2M NCS NS3Y 10M NCS ANYONE 75M NCS AK2i	28	29 CODE PRACTICE NET at 8 PM	30 <i>F. D. Roosevelt 1882</i>	31 <i>Franz Schubert 1797</i>		<i>No snowflake in an avalanche ever feels responsible.</i>